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**SCULLY, SCOTT, MURPHY
& PRESSER**

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MAY 25 2004

To:	Examiner Mai Huong C. Tran GROUP ART UNIT: 2818	From:	Steven Fischman
Fax:	(703)-872-9306	Pages:	7 (including fax cover sheet)
Phone:		Date:	May 25, 2004
Re:	Stephen M. Gates, et al. U.S. Serial No. 10/627,790 Docket: 16559	cc:	

RESPONSE UNDER 37 C.F.R. §1.111 and 1.143

COMMENTS:

Transmitted herewith are the following:

1. Amendment Transmittal letter (in duplicate)
2. Response Under 37 C.F.R. §1.111 and 1.143
3. Certificate of Transmission by Facsimile, dated May 25, 2004 (in duplicate)

CONFIDENTIALITY: The documents accompanying this facsimile transmission may contain information which is either confidential or legally privileged and is intended only for the authorized use of the individual or entity named above without right or publication or republication, dissemination or disclosure except as expressly set forth or established by course of dealing. All rights are reserved. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of the contents of this facsimile is prohibited. If you received this transmission in error, please notify us immediately by telephone to arrange for return of the documents.

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)Applicant(s): **Stephen M. Gates, et al.**


Docket No.

YOR920030025US2 (16559)Serial No.
10/627,790Filing Date
July 25, 2003Examiner
Mai Huong C. TranGroup Art Unit
2818Invention: **PATTERNING LAYERS COMPRISED OF SPIN-ON CERAMIC FILMS**I hereby certify that this Response Under C.F.R. 1.111 and 1.143
(Identify type of correspondence)is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-872-9306)on May 25, 2004
(Date)**Steven Fischman**

(Typed or Printed Name of Person Signing Certificate)


(Signature)

Note: Each paper must have its own certificate of mailing.

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Dock 1 No. YOR920030025US2 (16559)	
Applicant(s): Stephen M. Gates, et al.					
S rial No. 10/627,790	Filing Date July 25, 2003	Examiner Mai Huong C. Tran		Group Art Unit 2818	
Invention: PATTERNING LAYERS COMPRISED OF SPIN-ON CERAMIC FILMS					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	20 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature			Dated: May 25, 2004		
Steven Fischman Registration No. 34,594 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza Garden City, New York 11530 (516)742-4343 SF:HAH:kc			<div style="border: 1px solid black; padding: 5px;"> I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Signature of Person Mailing Correspondence </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Typed or Printed Name of Person Mailing Correspondence </div>		
CC:					

P11LARGE/REV08

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)Applicant(s): Stephen M. Gates, et al.

Docket No.

YOR920030025US2 (16559)

Serial No.

10/627,790

Filing Date

July 25, 2003

Examiner

Mai Huong C. Tran

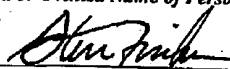
Group Art Unit

2818Invention: **PATTERNING LAYERS COMPRISED OF SPIN-ON CERAMIC FILMS**

I hereby certify that this

Response Under C.F.R. 1.111 and 1.143*(Identify type of correspondence)*is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-872-9306)

on

May 25, 2004*(Date)*Steven Fischman*(Typed or Printed Name of Person Signing Certificate)**(Signature)*

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P18/REV01

AMENDMENT TRANSMITTAL LETTER (Large Entity)Applicant(s): **Stephen M. Gates, et al.**

Docket No.

YOR920030025US2 (16559)Serial No.
10/627,790Filing Dat
July 25, 2003Examiner
Mai Huong C. TranGroup Art Unit
2818Invention: **PATTERNING LAYERS COMPRISED OF SPIN-ON CERAMIC FILMS****TO THE COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	20 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **50-0510/IBM**
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.


SignatureDated: **May 25, 2004**

Steven Fischman
Registration No. 34,594
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(516)742-4343
SF:HAH:kc

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for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:

P11LARGE/REV08

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MAY 25 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stephen M. Gates, et al.

Examiner: Mai Huong C. Tran

Serial No.: 10/627,790

Docket: YOR920030025US2 (16559)

Filed: July 25, 2003

Art Unit: 2812

For: PATTERNING LAYERS
COMPRISED OF SPIN-ON
CERAMIC FILMS

Dated: May 25, 2004

Confirmation No: 2818

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143

Sir:

In response to the Office Action dated May 7, 2004, applicants provisionally elect, without traverse, the subject matter of Group I, i.e., Claims 12-20, for continued prosecution in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: May 25, 2004


Steven Fischman